

Prasad V Potluri
SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU,
VIJAYAWADA
NBA & NAAC Accredited, ISO: 9001-2015 Certified Institution, AICTE
Approved & Permanent Affiliation to JNTUK, Kakinada
(Sponsored by Siddhartha Academy of General & Technical Education,
Vijayawada)
DEPARTMENT OF FRESHMAN ENGINEERING
A.Y.2024-25

Faculty development programs /seminars/workshops Organized:

1. The Faculty of Mathematics organized a One Day Seminar on “Mathematics Computing for Differential Equations” for all I.B.Tech students on 28-08-2024.
Resource Person: Dr. P. Srinivasa Rao, Professor
Department of Mathematics & Computing, IIT, Dhanbad.
2. Freshman Engineering Department in Collaboration with Institute Innovation Council (IIC) organized a Five – Day event to enrich quick thinking, team work critical thinking and General knowledge.

S. No	DATE	EVENT
1	27-8-2024	JAM
2	28-8-2024	Group Discussion
3	29-8-2024	PICH
4	30-8-2024	Poster Making in Canva
5	31-8-2024	QUIZ

3. A seminar on ‘Language and Its Importance in Placements’ was organized on 26-10-24 for I B. Tech. students.
Resource Persons: 1) Mr. G. Sai Krishnan,
National Sales Head, STEP, The Hindu.
2) Mr. G. Srinivas Rao, GM - A. P., The Hindu.
4. PVP Freshman Literati Fest – 24 The Faculty of English has organized PVP Freshman Literati Fest -24 - Connect through Language, an Intercollegiate event exclusively meant for first year undergraduate students on 26-10-24.
Total Number of Participants: 512. Host Institute: 466
Other Institutes: 46

S.NO	Name of the Competition	Event coordinator	No. of Students Participated
1	Spell Bee	Dr. P. Lakshmi Lavanya	192
2	Paint While You Read!	Dr. P. Lakshmi Lavanya	62
3	Finish Me!:	Dr. Sk. Rehena	194
4	Gestures!	Dr. Sk. Rehena	184
5	Grammar Relay	Dr. A. Purnachandra Rao	128
6	Declamation!	Dr. M.Rudrama Devi	27
7	Read-A-Thon	Dr. M.Shyam Sundar	18
8	Poster Presentation	Dr. P. Pavani, Mrs. T. Krishna Sree	120

5. The Faculty of Environmental Science organized a One Week Workshop on YES!+ (“Youth Empowerment-skills”) for I B.Tech (ME, CE & EEE) In Collaboration with IQAC from 23-10-24 to 27-10-24.

Resource Persons: Art of Living members.

6. Freshman Engineering Department in Collaboration with SAFE organized A One- Day Seminar “On Stop Violence against Women” to the I & III B.Tech. Students on 28-11-24.

Coordinator of the Seminar: Dr.Sk.Rehena

Organizers: 1.Dr.T.PreethiRangamani, Dr.S.LakshmiTulasi, Mr.P.RamakoteswaraRao
Mr.M.Naga Prasad &Mrs Y.Pavani.

Resource Persons: 1. Smt. M. Vijaya, Joint Director Prosecutions

2. Shri S. Rajendra Prasad, National Working President, AILU

3. Dr. A. Neeraja, SAFE Team, MD, Poorna Heart Institute

7. Freshman Engineering Department in collaboration with IQAC organized a Certification course on “Programming for Problem Solving using ‘C’” for all I B.Tech Students from 9-11-2024 to 11-11-2024 and from 30-11-2024 to 02-12-2024.

Coordinators: Mr. M. Naga Prasad, Dr. G. Raghavendra Ganesh

Resource persons/Trainers: From BYTS organisation.

1. Narmatha P, 2. Sairam sekhar P 3. Srikanth V

8. To create the spirit of native culture among students, Freshman Engineering Department celebrated harvest festival i.e. Sankranthi with the title ‘PVPSIT Sankranthi Sandadi -25’, on 10-01-25. The rich colourful traditions of the festival were brought alive with various events: Kolatam by students and faculty, Gangireddu show, Haridasu performance, Bhogi fire, Diya and floral decoration, Gobbemmalu

dance, Voppulakuppa, Bommala koluvu, Bhogi pallu, Kites competition, Rangoli, Mr. & Ms. Sankranthi and pongal preparation.

PVPSIT Sankranthi Sandadi 25 – Events

a. Voppula Kuppa Competition

No. of Teams Registered: 20

Coordinators:

Dr. P. Lakshmi Lavanya

Dr. G. Sreedevi

Mrs. A. Parama Geetha

b. Bommala Koluvu and Bhogi Pallu Events

These cultural events were conducted as part of PVPSIT Sankranthi Sandadi 2K25.

Each branch showcased their traditional idols in a unique and creative manner, reflecting the rich cultural heritage and festive spirit of Sankranthi.

c. Mr. and Ms. Sankranthi Competition

No. of Participants: 143 students

Coordinators:

Dr. Sk. Rehena

Dr. V. S. N. Malleswari

Dr. M. Silpa

d. Rangoli Competition

No. of Participants: 91 students (20 teams)

The Rangoli competition highlighted students' artistic skills and creativity with vibrant traditional designs.

e. Kite Competition

No. of Teams Registered: 43

Coordinators:

Mr. M. Naga Prasad

Mr. T. Pulla Rao

Dr. G. Raghavendra Ganesh

f. Diya and Floral Decoration Competition

No. of Participants: 94 students (13 teams)

Coordinators:

Mrs. T. Krishna Sree

Dr. P. Lakshmi Lavanya

Dr. G. Sreedevi

9. The Faculty of Environmental Science organized a One Week workshop on YES!+ (“Youth” Empowerment & Skills) for I B.Tech (IT-2 ,CSD) from 29-1-25 to 2-2-25.total 53 students are participated and for ECE from 4.2.2025 to 8.3.2025.

Resource Person:Manikanta U, Art of living youth trainer

10. On the occasion of National Science Day on 28th Feb,2025, a Guest Lecture on “Radar remote sensing and its applications in real life” was organised by the Faculty of Physics, Freshman Engineering Department.
Resource person:Dr. Basivi Radha Krishna,
Scientist/Engineer-SE,
National Atmospheric Research Laboratory,
Department of Space, Government of India, Gadanki, A.P
11. College ISTE Student chapter conducted a Debate competition on “Are Emerging Technologies advantageous or disadvantageous to the society ” for Ist B.Tech students on 14-02-2025 .
Total No.of students participated: 131
Faculty coordinators:Dr. P. Padmaja & Dr. V. Sitamaha Lakshmi
12. SCIENCE-FAIR-2025 was organized in Techno-Cultural Fest, SITAR-2K25, in collaboration with SAFE on February 22, 2025. Students from various schools participated in the event.

Faculty coordinators: Dr.Sreedevi Gogula & Dr.Silpa.Mandava
13. On the Eve of National Science Day (28-02-2025) the faculty of Physics conducted various technical events: Project expo, Idea presentation, Power point presentation, & Poster presentation.
Number of students participated:85
14. As part of Techno-Cultural Fest, SITAR-2K25, On February 22,2025 Freshman Engineering department conducted the event "The Shape Challenge".
42 students participated, created various targeted models during the event.
Faculty coordinators: Dr.T.Preethi Rangamani
Dr.S.Lakshmi Tulasi
Dr.P.Pavani
15. As part of Techno-Cultural Fest, SITAR-2K25, On February22, 2025 Freshman Engineering department conducted ‘Tech Shots -Visualising Innovation’ event.
The students enthusiastically presented the videos covering all the technical and Cultural events in SITAR -2K25. No of students participated: 10
Faculty coordinators: Mrs.T.KrishnaSree,
Mr.M.Naga Prasad
Dr.G.Raghavendra Ganesh
16. As part of Techno-Cultural Fest, SITAR-2K25, On February 22, 2025 Freshman Engineering Department Conducted ‘Mr and Ms Tech Fest’ event. 21 Students participated.
Coordinators: Dr. Sk. Rehena
Dr. V. S. N. Malleswari,
Dr. M.Prameela
17. A Five Day Women Faculty Development Program On Well-Being, Health and Happiness was organized by Freshman Engineering Department and IQAC, in collaboration with The Art of Living from 9.3.2025-13.3.2025.

Resource Person: Mr. Anoop G. R.

Convenors:

1. Dr. M. Srilakshmi, HOD, Freshman Engineering Department
2. Dr. B. Raghu Kumar, HOD, Mechanical Engineering & IQAC Coordinator

Coordinators:

1. Dr. S. Lakshmi Tulasi, Assistant Professor
2. Dr. T. Preethi Rangamani, Assistant Professor

18. Dr. M. Shyam Sundar organized a State-Level Meeting on the Exchange of Terms of Reference (ToR) with BCDE-AP, along with a Felicitation Ceremony for 155 engineering students who served as ATL Mentors from 31 engineering colleges affiliated with JNTU-Anantapur, JNTU-Kakinada, and JNTU-Gurajada. The event, held on March 19, 2025, was attended by the respective Principals and Faculty Mentors, along with officials from UNICEF, Samagra Shiksha, and Vigyan Ashram. The program was sponsored by UNICEF and Samagra Shiksha

19. The faculty of mathematics has organised the following events for I B.Tech students.

S.NO	Name of the Event	Event coordinator	No. of Students Participated
1	Quiz on General Mathematics(22/3/2025)	Dr.V.S.N.Malleswari Mr.A.C.S.Babu	137
2	Essay writing competition “Emerging technologies in Mathematics”(21/3/2025)	Dr. P. Padmaja, Dr. G. Kiran Kumar	21
3	Poster presentation competition on “Emerging technologies in Mathematics”(26/03/2025)	Dr. V. Sita Mahalakshmi, Dr. M. Prameela	10
4	Elocution competition on “Emerging technologies in Mathematics”(21/03/2025)	Mr.K.Kiran Kumar , Dr.G.Raghavendra Ganesh	9

20. A Ten-Day Workshop on “*Student Innovation and Entrepreneurship*” was organized for I B.Tech students from March 26 to April 5, 2025. A total of 72 students actively participated in the workshop, gaining insights into innovation, start-up culture, and entrepreneurial mind-set.

Resource Person: Mrs. Krishna Sowjanya,
Founder, Business Consulting and Training, Rajahmundry

Organizer: Dr. M. Srilakshmi,
Professor & Head, Freshman Engineering Department (FED)

Faculty Coordinators:

Mr. P. Ramakoteswara Rao
Mr. T. PullaRao

21. A guest lecture on “Sustainable Energies” was organised by the faculty of Chemistry, Freshman Engineering Department on 29-3-25.

Resource Person: Prof. Subrahmanyam Ch, IIT Hyderabad

22. A guest lecture on “Differential Equations and Vector calculus” was organized by the faculty of mathematics, Freshman Engineering Department on 29-3-25.

Resource person: Prof.J.V.Ramana Murthy, NIT Warangal

ECHO CLUB:

1. Echo club organized an activity titled “Emcee Contest” to all the B. Tech. and MBA students on 14-08-2024.
2. Echo club initiated by the Dept. of English, Freshman Engineering Department has organized “Giving Directions Competition” for I & II B. Tech students on 31st January 2025. Students registered for this event: 39 teams.
3. Echo club organized an activity titled “INNOVATOR’S ARENA to all the I B. Tech. students on 04-04-2025.

WINGS:

Wings Talk - 1:

A One - Day seminar on “Classroom to Boardroom” is organized for all the I B. Tech. students on 12.08.24 to develop interest and concentration in studies among the Students for Academic Excellence.

Resource Person: Mr. Gampa Nageshwar Rao, Impact founder.

Wings Talk - 2:

A One - Day seminar on “Physical Mental & Emotional Wellbeing” is organized for all the I B. Tech students on 24.08.24 to improve the Intrapersonal relationship among students for social wellbeing.

Resource Person: Mrs. K. Vijaya, Professional Psychosocial Counsellor,
Vice President-Vasavya Mahila Mandali,
Member, ICC South Central Railway, Vijayawada Division.
Member, State Level Advisory committee, PCPNDT Act, Govt. of AP.

Wings Talk -3:

A One Day seminar on “Knowledge Transfer for Career Building” is organized to the I B.Tech students by the final year EEE students of PVPSIT on 22.10.24.

Speakers: a) K. Vishnu Chaitanya Sidhardha (21501A0211)
b) T. Vijaya Naga Durga (21501A0282)

Wings Talk-4:

A One Day seminar on “VLSI: Vision Your Road-map to Semiconductor Opportunities” was organized to the I B.Tech ECE students on 04.11.2024 to create awareness regarding opportunities in VLSI in their respective core for moulding their careers.

Resource Person: Chintalapudi Hemanth Surya Manikanta,
Senior ASIC Design
Engineer at 7 Rays.

Wings Talk-5:

A One Day seminar on “Engineering a Balanced Life: The Art of Living for Future Innovators” is organized to the I B.Tech students on 11.11.2024 to develop confidence and acquire life skills for a balanced personal and professional life.

Resource Persons: Anoop Gadiputi- life coach, Santhosh Subbarao-entrepreneur.

Wings Talk-6:

A One Day seminar on “Civil Visions: Pathways to Success in Engineering” is organized to the I B.Tech Civil students on 15.11.2024 to create awareness regarding the career prospects and adaptability for success in the Academic & Professional Life.

Resource Persons: Final Year Civil Students.

Wings Talk-7:

A One Day seminar on “Energize Your Future: Empowering for Success” is organized to the I B.Tech. EEE students on 15.11.2024 to motivate and energize them with the Real-World Insights for a successful career in their respective core.

Resource Person: Mr. K. Koushik Reddy,
Senior Associate, Cognizant, Hyd. 5.

Wings Talk-8:

A One Day seminar on “Awaken Your Potential with Sushumna Kriya” was organized to the I B.Tech students on 23.11.2024 to illustrate the effectiveness in managing stress, anxiety, and lifestyle-related disorders for their personal and professional growth.

Resource Person: Mrs.Sireesha Rudraraju

Wings Talk-9:

A One Day Seminar on “*Beyond the Books: Skills That Shape Success*” is organised to all the I B.Tech students to cultivate soft skills and real-world competencies alongside academic excellence, on 04.04.2025.

Resource Person: Mr.Appaji Reddem
Resident Editor & Chief of Bureau,
The Hindu.

Wings Talk-10:

A One Day International Seminar on “*Exploring the Future: AI and More....*” is organised to all the I B.Tech students to spark the curiosity and the understanding of AI and related technologies among the participants on 06.03.2025.

Resource Person: Anusha Sabbineni, Solutions Architect, Generative AI,
Google USA.

Wings Talk-11:

A One Day seminar on “Nurturing need of Employability Skills in the Competitive World” is organized to all the I B.Tech students on 14-05-2025 to improve the competence among students for their academic progress.

Resource Person: Dr. K. Sivaji Babu, Principal, PVPSIT.

Wings Talk-12:

A One Day seminar on “Nurturing need of Employability Skills in the Competitive World” is organized to all the I B.Tech students on 14-05-2025 to improve the competence among students for their academic progress.

Resource Person: G.Ramesh Babu,TPO, PVPSIT.

STUDENT ACTIVITIES:

1. STUDENT INDUCTION PROGRAM (SIP):

SIP is designed to help newly admitted students to smoothly transition into the college environment. It aims to familiarize them with the institutional culture, values, and academic expectations, while also nurturing their emotional and social well-being. The program includes sessions on universal human values, interaction with faculty, creative arts, physical activities, and campus orientation. SIP fosters a sense of belonging, encourages holistic development, and lays a strong foundation for a meaningful and purpose-driven educational journey.

Programs:

- i. In the three-week Student Induction Program for I B. Tech. students, Universal Human Values course was conducted with course facilitators Dr. M. Rudrama Devi, Dr. Pavani Peddi, Dr. Sk. Rehena, and Mrs.T.Krishna Sree from FED, PVPSIT.
Co-ordinator: Dr.Pavani Peddi
- ii. Literary and Cultural Club orientation was conducted for I B. Tech. Students by Dr.M. Rudrama Devi, Coordinator-Literary and Cultural Club & Assoc. Prof., FED on 29/7/2024.

- iii. Institute innovation council orientation was conducted for I B.Tech students by Dr.V.Jagadish, Professor & HOD, Civil Engineering on 29/7/2024.
- iv. UHV Orientation Program was conducted for I B. Tech. Students by Dr. B. Surya Prasad Rao, Assoc. Prof. ECE Dept. on 30/7/2024.
- v. Disciplinary committee orientation was conducted for I B. Tech. Students by Dr. Ch. Padmanabha Raju, Chairman Disciplinary Committee & HOD, EEE Dept. on 30/7/2024.
- vi. NCC Orientation was given by Lt. Dr. M. Dhadurya Naik for I B. Tech. Students on 31/07/2024.
- vii. NSS Orientation was given by Dr.M.Shyam sundar for I B. Tech. Students on 29/07/2024 and 30/7/2024.
- viii. I B.Tech students visited HEAL Paradise, Aagiripalli on 29/7/2024, 30/7/2024 and 31/7/2024
- ix. A Two - Day workshop on Student Innovation on Entrepreneurship was conducted for I B. Tech. Students from 5/8/2024 to 6/8/2024.
Resource Person: Dr. S. Krishna Sowjanya,
Businest Consulting and Training.
- x. A One - Day workshop on Life Skills-Empowering the 21 st Century Engineer was conducted for I B. Tech. Students on 2/8/2024.
Resource Person: Dr. K. V. S. G. Murali Krishna,
Vice-Chancellor JNTUK
- xi. A Three - Day workshop on Indian Knowledge Systems (IKS) was conducted for I B.Tech students from 6/8/2024 to 8/08/2024.
Resource Person:Dr.K.Kishore Reddy
- xii. A One - Day workshop on “Milium Ibento” was conducted for I B. Tech. Students on 9/8/2024 by the Freshman Engineering Department.
Resource Person: Dr. G. Satya Prasanth,
M. S. Ayurveda, Pillaiyar Ayurveda center.
- xiii. A One-Day workshop on “Classroom to Boardroom” for I B. Tech. Students was conducted on 12.08.2024.” by the Freshman Engineering Department.

Industrial visits organized:

1. As a part of Student Induction Program, Freshman Engineering department has planned an orphanage visit (Heal Paradise Charity, Thotapalli Village, Andhra Pradesh for I B. Tech. students from 29-07-2024 to 3-08-2024.
2. As a part of Student Induction Program, Freshman Engineering department has planned a Visit to Plasma Exhibition by institute of plasma research, Department of Atomic energy, government of India organized by P.B. Siddhartha Arts & Science College,

Mogalrajpuram, Vijayawada as a Knowledge gain program for I B. Tech. students on 08-08 2024.

CLUBS:

Projects club:

- ❖ I.B.Tech students participated and won prizes in various events in National level programme Scintilla 6.0 organized by P.B.Siddhartha Arts and science college, Vijayawada on February 12, 2025.
- ❖ On the eve of National Engineers day I B. Tech. students won first prize in EUREKA Idea competition!

Music Club (Vocal & Instrumental):

- ❖ On the eve of Fresher's day the Music club students gave 2 performances on 19.10.2024.

Dance Club:

- ❖ On the eve of fresher's day on 19-10-2024, dance club students gave 6 performances.
- ❖ I.B.Tech Dance Club students participated in the Tech fests and won first prize in EXPLORER'S MEET and took part in the AFOSEC and SITAR 2K25.
- ❖ Chitti thalli dance performance won first Prize in EXPLORER'S MEET organized by SRK on 25th February 2025.
- ❖ I B. Tech. students won third prize in debate in Dasara Mahotsavalu organized by SAFE on 26-09-24.
- ❖ I B. Tech. girls won II Prize in Flash Mob in Dasara Mahotsavalu organized by SAFE on 28 09-24.
- ❖ Dance competition is organized for I B. Tech. students on 21/09/2024 on the eve of National Engineers day. No. of students participated: 40 (9 teams)

Theatre club:

- ❖ On the eve of Fresher's day the Theatre club students have performed a skit on "Importance of parents and friends" 19.10.2024.

Arts & Crafts club:

- ❖ I.B.Tech students participated in various events for International Mother Tongue Day, organized by Sri Durga Malleswari Siddhartha Mahila Kalasala in collaboration with Taruni Taranglu on February 20, 2025.
- ❖ 1. Bridge Building is organized for I B. Tech. students on 13/09/2024 on the eve of National Engineers day. No. of students participated: 120 Teams (Team- 3 Members)

- ❖ Egg dropping competition is organized for I B. Tech. students on 16/09/2024 on the eve of National Engineers day. No. of students participated: 18 Teams (Team- 2 Members)

Training programs/workshops:

- ❖ I B. Tech. students participated in A Ten Day workshop on "Student Innovation and Entrepreneurship" from 26-03-25 to 05-4-25. As a part of this workshop students organized "UDYAVISHK 2K25" a Two - Day Innovation and Entrepreneurship Event.
- ❖ A Ten-Day Training program on 'Reasoning, Aptitude & Verbal Ability' was organized for the I B. Tech. student's eligible for merit scholarships, from 14th September 2024 to 23rd September 2024S, in association with the Internal Quality Assurance Cell.

Resource persons: a) Mr. G. Mahesh, Trainer – Reasoning & Aptitude
 b) Dr. M. Shyam Sundar, Assistant Professor, FED – PVPSIT
 c) Dr. Sk. Rehena, Assistant Professor, FED – PVPSIT
 Faculty - Coordinator: Dr. N. Usha Rani

Certification Courses:

- ❖ I B. Tech. students actively participated in the Certification Course "Artist in ME", organized by the ICC & Women's Cell of PVPSIT from 27.08.24 to 31.08.24.
- ❖ 453 students I B.Tech (CSE, ECE & EEE) completed the STEP Certification Course offered by The Hindu Group in Jan, 2025.
- ❖ 262 students I B.Tech (IT, CSM & CSD) completed the STEP Certification Course offered by The Hindu Group in May, 2025.
- ❖ Completed Certification course on "Programming for problem solving using C" from 09-11-2024 to 11-11-24 and from 30-11-2024 to 02-12-2024. Out of 827 students 804 students got certified.

Signature

Head
 Freshman Engineering Department
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